

Work Order ID 88917

Friday, August 10, 2012 3:56:39 PM

88917*Gloss Black*

Page 1

Item ID: D3267-043

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Basket Lid Assembly (Inside)

Start Date: 8/10/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 8/17/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: *MF*Date: *12-08-10*

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D3267

D

100

Weld per dwg A/R S.S. rod Batch: *M122130* 0.00
Large Fab***100***

Large Fab

Memo

0.00

Large Fab

1- assemble all ribs in DT9446 jig, weld as per dwg

2- tack weld mesh on basket as per dwg using DT9446 jig

3- to locate hinges and shims use D3267-041, weld as per dwg
A/R ER316 S.S. Rod Batch: *M122130**PA /cc 12-8-20*

110

QC9- Inspect visual per QSI004- Fusion Welds 0.00

110

QC

Memo

0.00

Quality Control

12-8-21

Work Order ID 88917

Friday, August 10, 2012 3:56:39 PM

88917

Page 2

Item ID: D3267-043 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Basket Lid Assembly (Inside)
 Start Date: 8/10/2012 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 8/17/2012 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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120

120

QC

Quality Control

QC6- Inspect dimensions to drawing

0.00

Memo

0.00

DAS
16
9-89 12/8/21

130

130

Powdercoat

Powder Coating

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

0.00

Memo

0.00

Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3

IST

START TIME:

OVEN TEMPERATURE:

FINISH TIME:

***** 2nd coat if necessary *****

2ND COAT:

START TIME:

OVEN TEMPERATURE:

FINISH TIME:

Gloss Black MF 12-08-10

MF 12/08/21

W118025

9-10
400 OF
9-45

Work Order ID 88917

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88917

Page 3

Item ID: D3267-043

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Basket Lid Assembly (Inside)

Stop

NS2

Start Date: 8/10/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 8/17/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

140

QC3- Inspect Part Finish

0.00

140

QC

Memo

0.00

Quality Control

1 8 (2P) 12/08/21.

145

Identify as per dwg & Stock Location: 89003

0.00

145

Packaging

Memo

0.00

Packaging

1 8 (2P) 12/08/21.

150

QC21- Final Inspection - Work Order Release

0.00

150

QC

Memo

0.00

Quality Control

MLJ 12/08/21

MLJ 12/08/21

Picklist Print

Friday, August 10, 2012 3:56:38 PM

Page 1

Work Order ID: 88917

Parent Item: D3267-043

Parent Item Name: Basket Lid Assembly (Inside)

Start Date: 8/10/2012

Required Date: 8/17/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:C Removed -041 05-11-04 JLM
 IPP Rev:D 08-09-10 revC as per dwg (ecn 08-524) DD verified by:EC
 IPP Rev:E add I.D. DD 10.03.11 verified by:EC IPP Rev:F reverse order of seq.
 150,155 DD 10.04.07 VERF: JLM IPP REV:G 12.07.25 AS PER DWG REV.D DD
 VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2989-3 Rib		Manufactured	No			100	Each	4.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				WA		3							
				77527		1							
				86715		2							
				WA005		1							
				72408		1							
D2989-4 Rib		Manufactured	No			100	Each	4.0000	1	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				WA		2							
				86665		2							
				WA005		2							
				72409		1							
				77524		1							
D2989-5 Rib		Manufactured	No			100	Each	8.0000	2	2			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				WA		8							
				79463		3							
				86747		5							

SAD 12-08-15

①

SAD 12-08-15

1

SAD 12-08-15

2

Picklist Print

Friday, August 10, 2012 3:56:38 PM

Page 2

Work Order ID: 88917
 Parent Item: D3267-043
 Parent Item Name: Basket Lid Assembly (Inside)

Start Date: 8/10/2012 Required Date: 8/17/2012
 Start Qty: 1.00 Required Qty: 1.00

D3182-1 Manufactured No 100 Each 20.0000 2 ² SAD 12-08-15

Location	Loc Qty	Loc Code
WA	20	
82707	6	<u>2</u>
86744	8	
87321	6	

D3265-043 Manufactured No 100 Each 0.0000 1 ¹ B88996-70 PD 12-08-15
 Rib-Assembly
 D3265-1 Manufactured No 100 Each 8.0000 1 ¹ 12-08-15
 Rib

Location	Loc Qty	Loc Code
WA006	8	
51483	4	
55842	4	

D3442-3 Manufactured No 100 Each 18.0000 2 ² SAD 12-08-15

Location	Loc Qty	Loc Code
WA	18	
79123	6	
82708	2	
86660	10	<u>2</u>

D3832-9 Manufactured No 100 Each 0.0000 1 ¹ B88934 CC 12-8-15
 Mesh (Lid)
 D3833-5 Manufactured No 100 Each 32.0000 2 ² PD 12-08-17
 Mesh (Lid End)

Location	Loc Qty	Loc Code
WA035	32	
67461	32	<u>2</u>

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Shop Packet Print

Page 2

Picklist Print

Friday, August 10, 2012 3:56:38 PM

Page 3

Work Order ID: 88917

Parent Item: D3267-043

Parent Item Name: Basket Lid Assembly (Inside)

Start Date: 8/10/2012

Required Date: 8/17/2012

Start Qty: 1.00

Required Qty: 1.00

D3838-041 Manufactured No 100 Each 2.0000 1
Rib Assembly (Basket Lid, LH)

1 SAD 12-08-15

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
WA005	2	
77525	2	

1 ① SAD 12-08-15

D3838-042 Manufactured No 100 Each 2.0000 1
Rib Assembly (Basket Lid, RH)

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
WA005	2	
72415	1	
77526	1	

1 ①

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Shop Packet Print

Page 3

QTY -041	QTY -043	PART NUMBER	DESCRIPTION
X		D3267-041	BASKET LID ASSEMBLY (OUTSIDE)
	X	D3267-043	BASKET LID ASSEMBLY (INSIDE)
1		D2506	LABEL PLATE
1		D2512-7	STRUT
2		D2581	MOUNTING BRACKET
	1	D2989-3	STRUT
	1	D2989-4	STRUT
	2	D2989-5	STRUT
2		D2989-13	STRUT
	2	D3182-1	HINGE
	1	D3265-043	RIB ASSY
2	1	D3265-1	STRUT
2		D3267-1	STRUT
	2	D3442-3	SHIM
1		D3832-7	MESH (LID)
	1	D3832-9	MESH (LID)
2		D3833-3	MESH, LID END
	2	D3833-5	MESH, LID END
1		D3836-041	RIB ASSY (BASKET LID, LH)
1		D3836-042	RIB ASSY (BASKET LID, RH)
	1	D3838-041	RIB ASSY (BASKET LID, LH)
	1	D3838-042	RIB ASSY (BASKET LID, RH)
1		D3852-041	RIB ASSEMBLY
1		D3852-042	RIB ASSEMBLY

RELEASED
2012-07-16

D	GENERAL UPDATE TO SATISFY PAR10-50.	MB	12.05.17
C	DRAWING UPDATED TO CURRENT STANDARDS. SHEET 3 ADDED. FRAME MATERIAL WALL THICKNESS WAS 0.060. D3267-1 DETAILED.	AJS	08.08.15
B	ADD SHIM UNDER HINGES	PH	05.06.08
A	NEW ISSUE	DS	04.02.02
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN		DRAWING NO.	REV. D
CHECKED		D3267	SHEET 1 OF 3
MFG. APPR.		TITLE	SCALE
APPROVED		BASKET LID ASSEMBLY	NTS
DE APPR.		COPYRIGHT © 2004 BY DART AEROSPACE LTD	
DATE	12.05.17	THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:25%;">Skid-tube <input type="checkbox"/></td> <td style="width:25%;">Crosstube <input type="checkbox"/></td> <td style="width:25%;">Water Jet <input type="checkbox"/></td> <td style="width:25%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>						Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>																								
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>																								
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Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																									
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector																		
Doc/Data <input type="checkbox"/>																											
Equip/Tooling <input type="checkbox"/>																											
Operator <input type="checkbox"/>																											
Material <input type="checkbox"/>																											
Setup <input type="checkbox"/>																											
Other <input type="checkbox"/>																											
Process <input type="checkbox"/>																											
Supplier <input type="checkbox"/>																											
Training <input type="checkbox"/>																											
Unapproved <input type="checkbox"/>																											

FAULT CATEGORY			
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

8 7 6 5 4 3 2 1

D

D

C

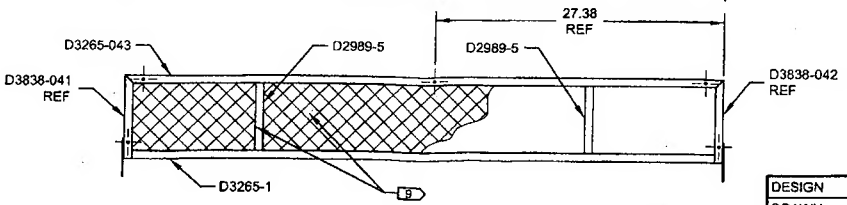
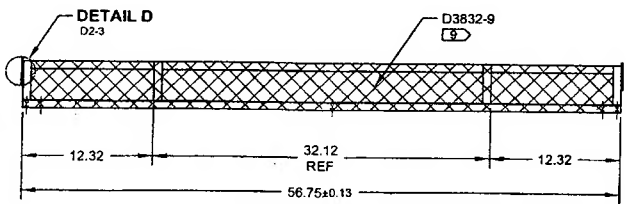
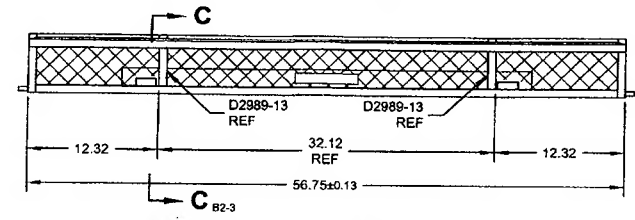
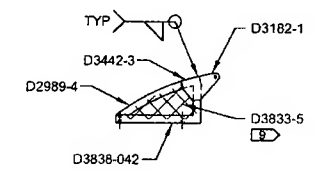
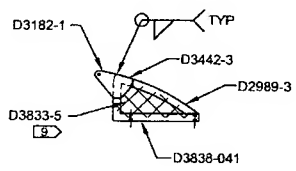
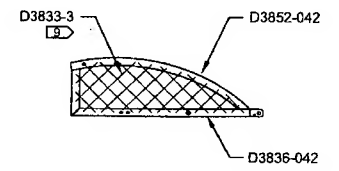
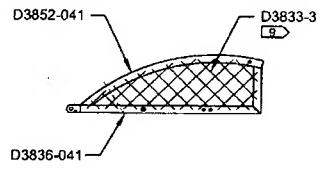
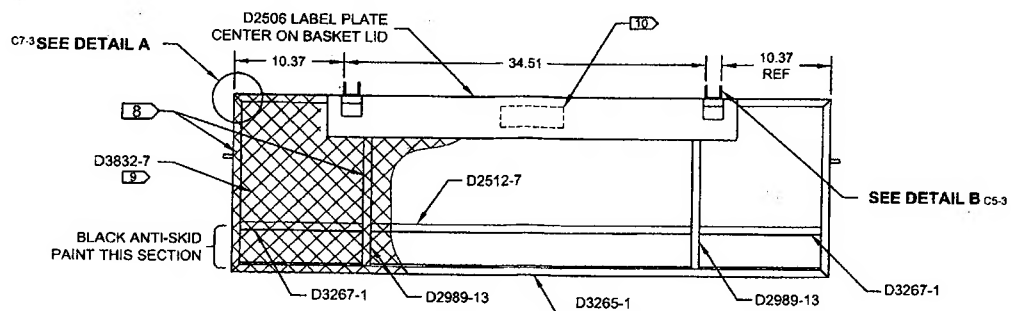
C

B

B

A

A



D3267-041 LID ASSEMBLY

D3267-043 LID ASSEMBLY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT ENTIRE ASSEMBLY WHITE (REF. 4.3.5.2)
PER DART QSI 005 4.3. BLACK ANTI-SKID PAINT
INDICATED AREA PER DART QSI 005 4.4. SPRAY PAINT
INSIDE SURFACES BLACK PRIOR TO APPLYING ANTI-SKID.
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) WELDING: PER DART QSI 004
- 9) TACK WELD D3832-7/9 AND D3833-3/5 MESH TO FRAME AT EVERY
AVAILABLE LOCATION
- 10) REMOVE 2" x 6" SECTION OF MESH FROM BEHIND LABEL PLATE

RELEASED
2012-07-16

DESIGN	DS	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		D3267	2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		BASKET LID ASSEMBLY	NTS
DATE	12.05.17	COPYRIGHT © 2004 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED BY THE CAPESSE CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1

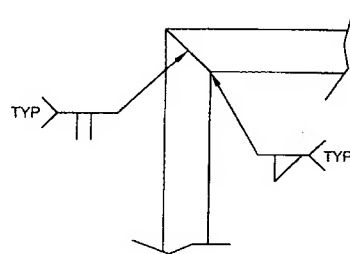
NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

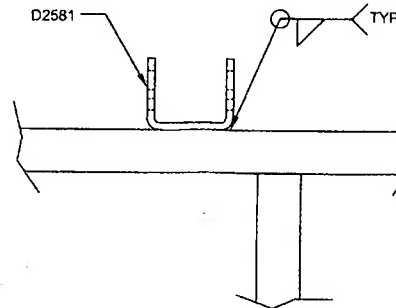
DQA: _____ Date: _____

QA Closed: _____ Date: _____

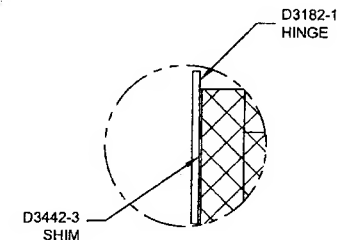
Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other		



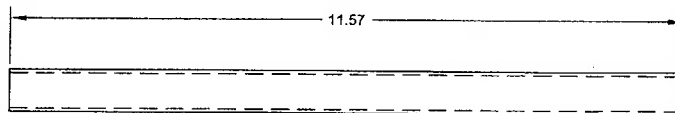
DETAIL A D7-2
JOINT WELD DETAIL TYP
(MESH NOT SHOWN FOR CLARITY)
SCALE 2X



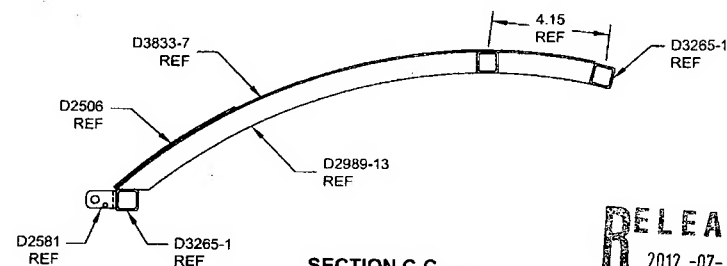
DETAIL B D2-2
2 PL
SCALE 2X



DETAIL D B6-2
SCALE 2X
2 PL



D3267-1 STRUT 1



SECTION C-C C4-2

NOTES:

- 1) MATERIAL: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBING
PER ASTM A554/A269 MILL FINISH, 0.75 X 0.75 X 0.065 WALL
REF. DART SPEC M304TS0.750W.065
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

RELEASED
2012-07-16
NP

DESIGN	DS	DART AEROSPACE LTD
DRAWN		HAWKESBURY, ONTARIO, CANADA
CHECKED		DRAWING NO. REV. D
MFG. APPR.		D3267 3 OF 3
APPROVED		TITLE SCALE
DE APPR.		BASKET LID ASSMEBLY NTS
DATE	12.05.17	COPYRIGHT © 2004 BY DART AEROSPACE LTD

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Material <input type="checkbox"/>									
Setup <input type="checkbox"/>									
Other <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge	<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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